EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3854	(310/90).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 14:48
L2	1433	l1 and (ball or sphere or spherical or convex or concave or ribs)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:33
L3	59	l2 and (worm or wormgear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:23
L4	0	("2007/0013248").URPN.	USPAT	OR	ON	2007/04/05 14:23
L5	1	(10/801306).APP.	USPAT; USOCR	OR	ON	2007/04/05 14:26
L6	8	("20050081667" | "4900960" | "5144738" | "5213000" | "5747911" | "5811903" | "6541886" | "6886678").PN. OR ("6965180"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 14:39
L7	1	(upstanding ribs motor engagement shaft endplay).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/05 14:40
L8	1846	(310/83).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 14:48
L9	0	("l8andworm").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 14:48

L10	244	I8 and worm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:48
L11	96	I10 and (ball or sphere or spherical or concave or convex or rib)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:49
S2	105	(74/406).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 13:31
S4	1215	(74/411).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 11:32
S5	625	(74/440).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 11:33
S6	1853	(74/425).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 11:33
S7	4249	(74/606R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 11:33
S8	1324	(74/409).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 13:05

4/5/2007 4:10:17 PM

Page 2

C:\Documents and Settings\TBoes\My Documents\EAST\Workspaces\10774837 Bi-Directional Electric Motor Endplay Structure.wsp

S9	7	"5886437"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:05
S10	12	("3170739" | "4050130" | "4742726" | "4993277" | "5169245" | "5212999").PN. OR ("5886437"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 13:07
S11	17	("2341968" | "2534536" | "3285630" | "3339426" | "3848477" | "4652781" | "5186068" | "5213000" | "5365801" | "5777411" | "5794480" | "5886437" | "6044723").PN. OR ("6272942"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 13:15
S12	0	("2004/0250640").URPN.	USPAT	OR	ON	2006/05/03 13:42
S13	2	("3848477").PN. OR ("5924326"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 14:06
S14	12	("0292927" | "4790202" | "4852419" | "5212999" | "5566592").PN. OR ("5794480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 14:10
S15	19	("3511920" | "3549218" | "3600965" | "4452541" | "4652781" | "4742726").PN. OR ("4993277"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 14:45
S16	21	("0854999" | "1072282" | "1443685" | "2335606" | "3429201" | "4407544" | "4586393" | "4664211" | "4979404" | "4993277" | "5078225" | "5445237" | "5456330" | "6044723").PN. OR ("6269709"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 15:09
S17	2	("4225199").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:11
S18	2	("6074099").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:12

4/5/2007 4:10:17 PM

Page 3

C:\Documents and Settings\TBoes\My Documents\EAST\Workspaces\10774837 Bi-Directional Electric Motor Endplay Structure.wsp

S19	12	("2771786" | "3745716" | "3874722" | "4152612" | "4633375" | "4643040" | "4739678" | "4993277").PN. OR ("5414316"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 15:33
S20	9	("3549218").URPN.	USPAT	OR	ON	2006/05/03 15:52
S21	105	(74/406).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:52
S22	25	S21 and shaft	USPAT	OR	ON	2006/05/03 15:53
S23	21318	motor and worm and gear	USPAT	OR	ON	2006/05/03 15:54
S24	1215	(74/411).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 15:54
S25	60	S24 and S23	USPAT	OR	ON	2006/05/03 15:54
S26	11	("3455174" | "4748865" | "4899608" | "4995568" | "5040430" | "5178026" | "5212999" | "5267482" | "5956998" | "6393929").PN. OR ("6481306").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 15:58
S27	16	("3455174" | "4748865" | "4899608" | "4995568" | "5040430" | "5062241" | "5178026" | "5212999" | "5267482" | "5956998").PN. OR ("6393929").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:06
S28	14	("5185544" | "5216929" | "5338995" | "5533425" | "5650677" | "5836219" | "6182523" | "6242824" | "6288464" | "6382384" | "6386056" | "6390264" | "6393929").PN. OR ("6463829"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:21
S29	625	(74/440).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 16:21

S30	1853	(74/425).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 16:21
S31	4249	(74/606R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 16:21
S32	354	S23 and (S29 or S30 or S31)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:22
S33	299	S32 not (S21 or S24 or S8)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:22
S34	6	("3511920" | "5169245" | "5212999" | "5747903" | "5777411").PN. OR ("6486577").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:43
S35	17	("3848477" | "4420703").PN. OR ("5325736").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 17:12
S36	7	anderson-barry.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 17:12
S37	8	("20050081667" | "4900960" | "5144738" | "5213000" | "5747911" | "5811903" | "6541886" | "6886678").PN. OR ("6965180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 17:16
S38	2	("6965180").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 16:41
S39	261	(74/427).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 16:41

4/5/2007 4:10:17 PM

Page 5

C:\Documents and Settings\TBoes\My Documents\EAST\Workspaces\10774837 Bi-Directional Electric Motor Endplay Structure.wsp